

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D. C. 20231.

Date: August 24, 2001

Brian M. Berliner



PATENT  
276440-17

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: KHANDROS et al.  
Serial No.: 09/753,188  
Filed: December 29, 2000  
Title: METHOD AND APPARATUS FOR  
SHAPING SPRING ELEMENTS

Art Unit: 1725

Examiner:

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a copy of the Filing Receipt referring to the above-identified patent application. Please correct the name of the Assignment for Published Application to the Filing Receipt, as follows:

-- FORMFACTOR, INC.--

Also enclosed for your convenience is a copy of an Assignment to FORMFACTOR, INC. which was filed and recorded in the prior application on May 5, 1997, stating the correct name of the Assignee. The issuance of a Corrected Filing Receipt is respectfully requested.

Respectfully submitted,

A handwritten signature in dark ink, appearing to be "B. Berliner", written over a horizontal line.

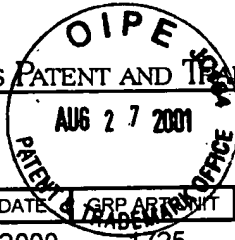
Brian M. Berliner  
Attorney for Applicants  
Registration No. 34,549

Date: August 24, 2001

**O'MELVENY & MYERS LLP**  
400 So. Hope Street  
Los Angeles, CA 90071-2899  
Telephone: 213-430-6000  
LA2:580740.1



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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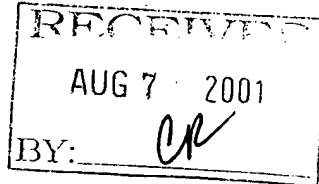
APPLICATION NUMBER	FILING DATE	GRP. ART. INT.	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/753,188	12/29/2000	1725	840	276440-17	8	2	1

CONFIRMATION NO. 1104

## UPDATED FILING RECEIPT



\*OC00000006372854\*

O'MELVENY & MYERS LLP  
400 South Hope Street  
Los Angeles, CA 90071-2899

Date Mailed: 08/02/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Igor Y. Khandros, Orinda, CA;  
Thomas H. Dozier, Livermore, CA;  
Gary W. Grube, Pleasanton, CA;  
Gaetan L. Mathieu, Livermore, CA;Assignment For Published Patent Application  
FORMFACTOR, INC.

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A DIV OF 08/794,202 01/24/1997  
WHICH IS A CIP OF 08/526,246 09/21/1995 ABN  
AND A CIP OF 08/533,584 10/18/1995 PAT 5,772,451  
AND A CIP OF 08/554,902 11/09/1995 PAT 5,974,662  
AND A CIP OF 08/558,332 11/15/1995 PAT 5,829,128  
AND A CIP OF 08/573,945 12/18/1995 PAT 5,601,740  
AND A CIP OF 08/584,981 01/11/1996 PAT 5,820,014  
AND A CIP OF 08/602,179 02/15/1996 ABN  
WHICH CLAIMS BENEFIT OF 60/012,027 02/21/1996  
AND CLAIMS BENEFIT OF 60/012,040 02/22/1996  
AND CLAIMS BENEFIT OF 60/012,878 03/05/1996  
AND CLAIMS BENEFIT OF 60/013,247 03/11/1996  
AND CLAIMS BENEFIT OF 60/005,189 05/17/1996

## Foreign Applications

If Required, Foreign Filing License Granted 02/16/2001

**Projected Publication Date:** 11/08/2001

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Method and apparatus for shaping spring elements

**Preliminary Class**

228

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**Data entry by :** PHAM, TRUONG

**Team :** OIPE

**Date:** 08/02/2001



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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**NOT GRANTED**

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**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

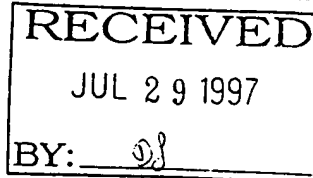
JULY 17, 1997

PTAS

FENWICK & WEST LLP  
JAMES K. OKAMOTO, ESQ.  
TWO PALO ALTO SQUARE, SUITE 700  
PALO ALTO, CA 94306



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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/05/1997

REEL/FRAME: 8550/0472  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
KHANDROS, IGOR Y.

DOC DATE: 03/31/1997

ASSIGNOR:  
DOZIER, THOMAS H.

DOC DATE: 04/03/1997

ASSIGNOR:  
GRUBE, GARY W.

DOC DATE: 04/03/1997

ASSIGNOR:  
MATHIEU, GAETAN L.

DOC DATE: 04/01/1997

ASSIGNEE:  
FORMFACTOR, INC.  
5666 LA RIBERA STREET  
LIVERMORE, CALIFORNIA 94550

SERIAL NUMBER: 08794202  
PATENT NUMBER:

FILING DATE: 01/24/1997  
ISSUE DATE:

8550/0472 PAGE 2



MAURICE CARTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

# ORDINATION FORM COVER PATENTS ONLY

06-19-1997

COMMERCE  
K OFFICE

100439950

ereof:

To the Honorable Commissioner of Patents and Trademarks: Please record

1. Name of conveying parties: Igor Y. Khandros,  
Thomas H. Dozier, Gary W. Grube, Gaetan L. Mathieu

2. Name and address of receiving party(ies):

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

Name: FormFactor, Inc.

Internal Address:

Street Address: 5666 La Ribera Street

City: Livermore

State: CA Zip: 94550

Additional name(s) &amp; address(es) attached?

☐ Yes☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: \_\_\_\_\_

Execution Dates: 3/31/97, 4/1/97, 4/3/97

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s): 08/794,202

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James K. Okamoto, Esq.

Internal Address: Fenwick &amp; West LLP

Street Address: Two Palo Alto Square, Suite 700

City: Palo Alto State: CA Zip Code: 94306

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☒ Fee Transmittal Enclosed

8. Deposit Account No.: 19-2555

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James K. Okamoto, Reg. No. 40,110

Attorney, Reg No.

Signature

4/29/97

Date

Total number of pages including cover sheet, attachments, documents: [2]

Mail documents to be recorded with required cover sheet information to:

Box Assignment, Commissioner For Patents and Trademarks

Washington, D.C. 20231

Case Docket No.: 2604

100 12 15 20 97 1877 1102  
1 101 10.00 H

A1000/00103/62710

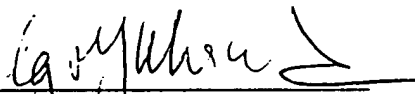
## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Igor Y. Khandros, Thomas H. Dozier, Gary W. Grube, and Gaetan L. Mathieu do hereby sell, assign and transfer unto Form Factor, Inc., a Delaware corporation whose address is 5666 La Ribera Street, Livermore, CA 94550 (called the Assignee herein), and its successors and assigns, the entire title, interest and right, including the right of priority, in, to and under an application for Letters Patent of the United States entitled "Method and Apparatus for Shaping Spring Elements" filed on January 24, 1997 with serial number 08/794,202 and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor or corresponding thereto;

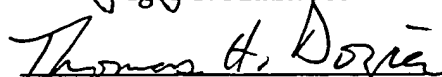
And for the above consideration we agree promptly upon request of the Assignee, its heirs, successors or assigns, to communicate any facts known to us respecting said application and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its heirs, successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication and re-examination of said Letters Patent, provided the expenses which may be incurred by us in lending such cooperation and assistance be paid by the Assignee.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day:

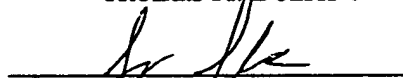
Date: 31 March 1997

  
Igor Y. Khandros


Date: 3 April 1997

  
Thomas H. Dozier

Date: 3 APRIL 1997

  
Gary W. Grube

Date: 1 April 1997

  
Gaetan L. Mathieu